

## **RAW SEQUENCE LISTING**

**The Biotechnology Systems Branch of the Scientific and Technical  
Information Center (STIC) no errors detected.**

Application Serial Number: 10/553,152  
Source: IFWO  
Date Processed by STIC: 8/24/06

# ***ENTERED***



IFWO

## RAW SEQUENCE LISTING

DATE: 08/24/2006

PATENT APPLICATION: US/10/553,152

TIME: 15:17:29

Input Set : A:\3022-110 seqlist.txt

Output Set : N:\CRF4\08242006\J553152.raw

3 <110> APPLICANT: Burnie, James  
 4 Matthews, Ruth C.  
 6 <120> TITLE OF INVENTION: Clostridium difficile Focussed Antibodies  
 8 <130> FILE REFERENCE: 3022-110  
 10 <140> CURRENT APPLICATION NUMBER: 10/553,152  
 11 <141> CURRENT FILING DATE: 2005-10-14  
 13 <150> PRIOR APPLICATION NUMBER: PCT/ GB/ 2004/001619  
 14 <151> PRIOR FILING DATE: 2004-04-14  
 16 <150> PRIOR APPLICATION NUMBER: GB 0309126.1  
 17 <151> PRIOR FILING DATE: 2003-04-17  
 19 <160> NUMBER OF SEQ ID NOS: 97  
 21 <170> SOFTWARE: PatentIn version 3.3  
 23 <210> SEQ ID NO: 1  
 24 <211> LENGTH: 24  
 25 <212> TYPE: DNA  
 26 <213> ORGANISM: Homo sapiens  
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 29 gtccaccttg gtgttgctgg gctt 24  
 32 <210> SEQ ID NO: 2  
 33 <211> LENGTH: 24  
 34 <212> TYPE: DNA  
 35 <213> ORGANISM: Homo sapiens  
 37 <400> SEQUENCE: 2  
 38 agactctccc ctgttgaagc tctt 24  
 41 <210> SEQ ID NO: 3  
 42 <211> LENGTH: 24  
 43 <212> TYPE: DNA  
 44 <213> ORGANISM: Homo sapiens  
 46 <400> SEQUENCE: 3  
 47 tgaggagacg gtgaccaggg tgcc 24  
 50 <210> SEQ ID NO: 4  
 51 <211> LENGTH: 24  
 52 <212> TYPE: DNA  
 53 <213> ORGANISM: Homo sapiens  
 55 <400> SEQUENCE: 4  
 56 tgaagagacg gtgaccattg tccc 24  
 59 <210> SEQ ID NO: 5  
 60 <211> LENGTH: 24  
 61 <212> TYPE: DNA  
 62 <213> ORGANISM: Homo sapiens  
 64 <400> SEQUENCE: 5  
 65 tgaggagacg gtgaccaggg ttcc 24  
 68 <210> SEQ ID NO: 6

see  
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70 <212> TYPE: DNA
71 <213> ORGANISM: Homo sapiens
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77 <210> SEQ ID NO: 7
78 <211> LENGTH: 23
79 <212> TYPE: DNA
80 <213> ORGANISM: Homo sapiens
82 <400> SEQUENCE: 7
83 caggtgcagc tgggtgcagtc tgg                23
86 <210> SEQ ID NO: 8
87 <211> LENGTH: 23
88 <212> TYPE: DNA
89 <213> ORGANISM: Homo sapiens
91 <400> SEQUENCE: 8
92 caggtgaact taaggagtc tgg                23
95 <210> SEQ ID NO: 9
96 <211> LENGTH: 23
97 <212> TYPE: DNA
98 <213> ORGANISM: Homo sapiens
100 <400> SEQUENCE: 9
101 caggtgcagc tgggtggagtc tgg                23
104 <210> SEQ ID NO: 10
105 <211> LENGTH: 23
106 <212> TYPE: DNA
107 <213> ORGANISM: Homo sapiens
109 <400> SEQUENCE: 10
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114 <211> LENGTH: 23
115 <212> TYPE: DNA
116 <213> ORGANISM: Homo sapiens
118 <400> SEQUENCE: 11
119 caggtgcagc tacagcagtg ggg                23
122 <210> SEQ ID NO: 12
123 <211> LENGTH: 23
124 <212> TYPE: DNA
125 <213> ORGANISM: Homo sapiens
127 <400> SEQUENCE: 12
128 gaggtgcagc tgttgcagtc tgc                23
131 <210> SEQ ID NO: 13
132 <211> LENGTH: 23
133 <212> TYPE: DNA
134 <213> ORGANISM: Homo sapiens
136 <400> SEQUENCE: 13
137 caggtacagc tgcagcagtc agg                23
140 <210> SEQ ID NO: 14
141 <211> LENGTH: 24

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152 <213> ORGANISM: Homo sapiens
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160 <212> TYPE: DNA
161 <213> ORGANISM: Homo sapiens
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167 <210> SEQ ID NO: 17
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170 <213> ORGANISM: Homo sapiens
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177 <211> LENGTH: 24
178 <212> TYPE: DNA
179 <213> ORGANISM: Homo sapiens
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186 <211> LENGTH: 23
187 <212> TYPE: DNA
188 <213> ORGANISM: Homo sapiens
190 <400> SEQUENCE: 19
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195 <211> LENGTH: 23
196 <212> TYPE: DNA
197 <213> ORGANISM: Homo sapiens
199 <400> SEQUENCE: 20
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203 <210> SEQ ID NO: 21
204 <211> LENGTH: 23
205 <212> TYPE: DNA
206 <213> ORGANISM: Homo sapiens
208 <400> SEQUENCE: 21
209 gaaattgtgt tgacgcagtc tcc                  23
212 <210> SEQ ID NO: 22
213 <211> LENGTH: 23
214 <212> TYPE: DNA

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217 <400> SEQUENCE: 22
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222 <211> LENGTH: 23
223 <212> TYPE: DNA
224 <213> ORGANISM: Homo sapiens
226 <400> SEQUENCE: 23
227 gaaactacac tcacgcagtc tcc 23
230 <210> SEQ ID NO: 24
231 <211> LENGTH: 23
232 <212> TYPE: DNA
233 <213> ORGANISM: Homo sapiens
235 <400> SEQUENCE: 24
236 gaaattgtgc tgactcagtc tcc 23
239 <210> SEQ ID NO: 25
240 <211> LENGTH: 17
241 <212> TYPE: DNA
242 <213> ORGANISM: Artificial Sequence
244 <220> FEATURE:
245 <223> OTHER INFORMATION: PCR Primer with homology to E. coli derived vector
247 <400> SEQUENCE: 25
248 gtaaaacgac ggccagt 17
251 <210> SEQ ID NO: 26
252 <211> LENGTH: 16
253 <212> TYPE: DNA
254 <213> ORGANISM: Artificial Sequence
256 <220> FEATURE:
257 <223> OTHER INFORMATION: PCR Primer with homology to E.coli derived vector
259 <400> SEQUENCE: 26
260 aacagctatg accatg 16
263 <210> SEQ ID NO: 27
264 <211> LENGTH: 16
265 <212> TYPE: PRT
266 <213> ORGANISM: Homo sapiens
268 <400> SEQUENCE: 27
270 Glu Ile Arg Ala Pro Asp His His Asp Phe Ser Gly Tyr Leu Gly Arg
271 1 5 10 15
274 <210> SEQ ID NO: 28
275 <211> LENGTH: 9
276 <212> TYPE: PRT
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279 <400> SEQUENCE: 28
281 Asp Ile Ser Ala Gly Gly Leu Asp Val
282 1 5
285 <210> SEQ ID NO: 29
286 <211> LENGTH: 16
287 <212> TYPE: PRT
288 <213> ORGANISM: Homo sapiens

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290 <400> SEQUENCE: 29
292 Asn Val Gly Ser Gly Ser Tyr Tyr Thr Gly Gly His Trp Phe Asp Pro
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296 <210> SEQ ID NO: 30
297 <211> LENGTH: 18
298 <212> TYPE: PRT
299 <213> ORGANISM: Homo sapiens
301 <400> SEQUENCE: 30
303 Asp Gly Val Arg Gln Tyr Ser Gly Gly Arg Tyr Ser Asn His Gly Met
304 1          5          10          15
307 Asp Val
311 <210> SEQ ID NO: 31
312 <211> LENGTH: 10
313 <212> TYPE: PRT
314 <213> ORGANISM: Homo sapiens
316 <400> SEQUENCE: 31
318 Leu Thr Ala Ala Gly Gly His Phe Asp Pro
319 1          5          10
322 <210> SEQ ID NO: 32
323 <211> LENGTH: 10
324 <212> TYPE: PRT
325 <213> ORGANISM: Homo sapiens
327 <400> SEQUENCE: 32
329 Asn Ser Arg Asp Ser Thr Gly Asn Gln Leu
330 1          5          10
333 <210> SEQ ID NO: 33
334 <211> LENGTH: 11
335 <212> TYPE: PRT
336 <213> ORGANISM: Homo sapiens
338 <400> SEQUENCE: 33
340 Ala Ala Trp Asp Asp Ser Leu Ser Glu Phe Leu
341 1          5          10
344 <210> SEQ ID NO: 34
345 <211> LENGTH: 9
346 <212> TYPE: PRT
347 <213> ORGANISM: Homo sapiens
349 <400> SEQUENCE: 34
351 Gln Gln Tyr Lys Gly Tyr Pro Leu Thr
352 1          5
355 <210> SEQ ID NO: 35
356 <211> LENGTH: 16
357 <212> TYPE: PRT
358 <213> ORGANISM: Homo sapiens
360 <400> SEQUENCE: 35
362 Glu Ile Arg Ala Pro Asp His His Asp Leu Ser Gly Tyr Leu Gly Arg
363 1          5          10          15
366 <210> SEQ ID NO: 36
367 <211> LENGTH: 16
368 <212> TYPE: PRT

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RAW SEQUENCE LISTING ERROR SUMMARY  
PATENT APPLICATION: US/10/553,152

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Input Set : A:\3022-110 seqlist.txt  
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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:92; Xaa Pos. 3  
Seq#:93; Xaa Pos. 2,3,4  
Seq#:95; Xaa Pos. 3

**VERIFICATION SUMMARY**

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Input Set : A:\3022-110 seqlist.txt

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L:1035 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:92 after pos.:0  
L:1052 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:93 after pos.:0  
L:1080 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:95 after pos.:0